aiwa

CD Stereo System

XR-EC11

EZ

COMPACT disc DIGITAL AUDIO

R·D·S

OPERATING INSTRUCTIONS

MANUAL DE INSTRUCCIONES

MODE D'EMPLOI

BEDIENUNGSANLEITUNG

ISTRUZIONI PER L'USO

GEBRUIKSAANWIJZING

NÁVOD K OBSLUZE

HASZNÁLATI UTASÍTÁS

INSTRUKCJA OBSŁUGI

En (English)

E (Español)

F (Français)

D (Deutsch)

I (Italiano)

NL (Nederlands)

Cz (Česky)

M (Magyar)

Po (Polski)

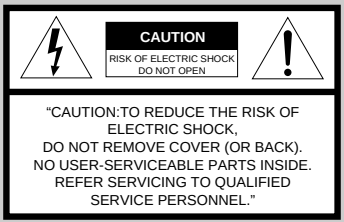
8C-CL3-906-01
020320ASW-H-M

PRECAUTIONS

En

WARNING

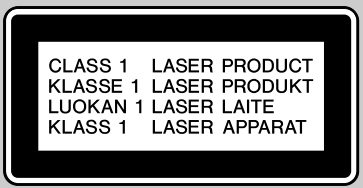
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This compact disc player is classified as a CLASS 1 LASER product.
The CLASS 1 LASER PRODUCT label is located on the exterior.



CAUTION!

Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam.

Read these Operating Instructions carefully and completely before operating the unit. All precautions in this booklet and on the unit should be strictly followed.
Keep the Operating Instructions for future reference.

Installation

1 Water and moisture — Do not use this unit near water, such as near a bathtub, washbowl, swimming pool, or the like.

2 Heat — Do not use this unit near sources of heat, including heating vents, stoves, or other appliances that generate heat. It also should not be placed in temperatures less than 5 °C or greater than 35 °C.

3 Mounting surface — Place the unit on a flat, even surface.

4 Ventilation — The unit should be situated with adequate space around it so that proper heat ventilation is assured. Allow 13 cm clearance from the rear and the top of the unit, and 5 cm from each side.
- Do not place the unit on a bed, rug, or similar surface that may block the ventilation openings.
- Do not install the unit in a bookcase, cabinet, or airtight rack where ventilation may be impeded.

5 Objects and liquid entry — Make sure that objects or liquids do not get inside the unit through the ventilation openings.

6 Carts and stands — When placed or mounted on a stand or cart, the unit should be moved with care.
Quick stops, excessive force, and uneven surfaces may cause the unit or cart to overturn or fall.

7 Condensation — Moisture may form on the CD pickup lens when:
- The unit is moved from a cold spot to a warm spot
- The heating system has just been turned on
- The unit is used in a very humid room
- The unit is cooled by an air conditioner

When this unit has condensation inside, it may not function normally. Should this occur, leave the unit for a few hours, then try to operate again.

8 Wall or ceiling mounting — The unit should not be mounted on a wall or ceiling, unless specified in the Operating Instructions.

Electric Power

1 Power sources — Connect this unit only to power sources specified in the Operating Instructions, and as marked on the unit.

2 AC power cord
- When disconnecting the AC power cord, pull it out by the AC power plug. Do not pull the cord itself.
- Never handle the AC power plug with wet hands, as this could result in fire or shock.
- Power cords should be firmly secured to avoid being severely bent, pinched, or walked upon. Pay particular attention to the cord from the unit to the power socket.
- Avoid overloading AC power sockets and extension cords beyond their capacity, as this could result in fire or shock.

3 When not in use — Unplug the AC power cord from the AC power socket if the unit will not be used for several months or more. When the cord is plugged in, a small amount of current continues to flow to the unit, even when the power is turned off.

Maintenance

Clean the unit only as recommended in the Operating Instructions.

Damage Requiring Service

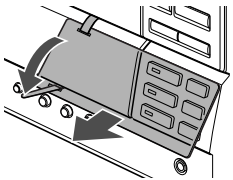
Have the unit serviced by a qualified service technician if:

- The AC power cord or plug has been damaged
- Foreign objects or liquid have got inside the unit
- The unit has been exposed to rain or water
- The unit does not seem to operate normally
- The unit exhibits a marked change in performance
- The unit has been dropped, or the cabinet has been damaged

DO NOT ATTEMPT TO SERVICE THE UNIT YOURSELF.

BEFORE USE!

- Since precision parts are included in the unit, do not turn on or use the unit **except at an upright position.**
- **Take off the protective tag before turning on the power.**



Do not throw away the protective tag, since it will be required when transporting the unit, for example, when asking for repair. How to re-attach the tag, see page 16.

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System and accessories

Main unit CX-LEC11
Speakers SX-LEM60
Speaker cords

Remote control
FM antenna
MW/LW antenna

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PREPARATIONS

Before starting connection, check that the protective tag has been taken off (see page 3).

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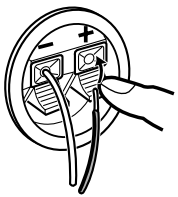
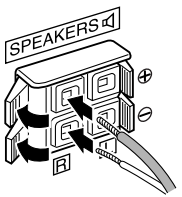
Connection

Plug in the AC power cord to the AC power socket after all other connections are made.

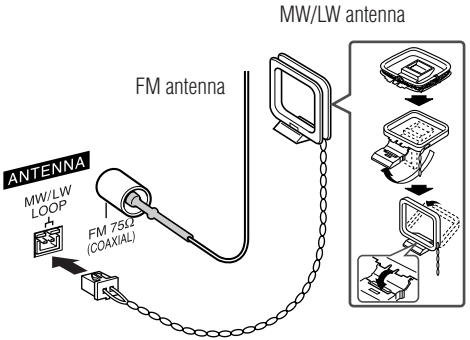
1 Connect the speaker cords to the speakers.
Connect the copper cords to the + terminals and the silver cords to the – terminals.



2 Connect the speakers to the main unit.
Connect the right speaker to the SPEAKERS R terminals and the left to the SPEAKERS L terminals. The copper cords go to the ⊕ terminals.



3 Connect the supplied antennas.
Connect the FM antenna to the FM 75 Ω terminal and the MW/LW antenna to the MW/LW LOOP jack.



4 Connect the AC power cord to an AC power socket.
The clock will flash on the display.
For setting the clock, see page 14.

Speakers

- Do not short-circuit the ⊕ and ⊖ speaker cord leads.
- Do not leave objects generating magnetism or objects affected by magnetism near the speakers.

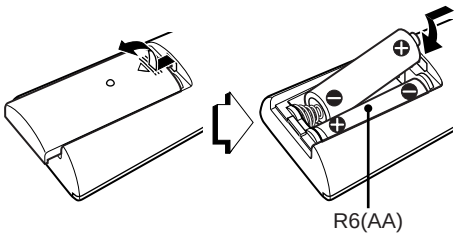
Antennas

Keep antennas away from metallic objects, electrical equipment and cords.

- **FM antenna:** Extend fully and position for the best reception. If reception is poor, connect an optional outdoor antenna to the FM 75 Ω terminal.
- **MW/LW antenna:** Rotate to find best reception.

Remote control

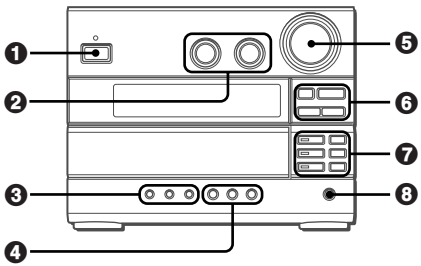
Detach the battery compartment lid at the rear of the remote control and insert two R6 (size AA) batteries with correct polarity.

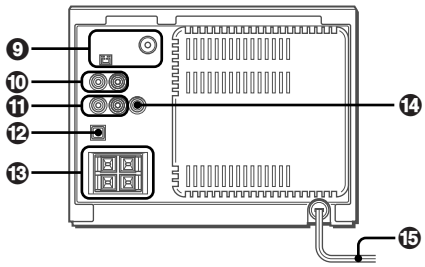


- Replace the batteries with new ones when the operational distance between the remote control and main unit becomes shorter.
- Remove the batteries if the unit is not going to be used for an extended period of time.
- The remote control may not operate if it is used under intense sunlight or if its line of sight is obstructed.

PARTS AND CONTROLS

Main unit





❶ POWER ⏻STANDBY/ON
Switches the unit on and off (standby).

❷ BASS, TREBLE
Adjusts the bass or treble level.

❸ RDS
Activates RDS features.

ECO/DIMMER
Selects ECO mode and dimmer mode.

SET
Determines the mode.
Stores the received station to preset.

❹ PRESET
Tune in a preset station.

TUNER/BAND
Selects Radio function and the radio band.

AUX
Selects the function of external equipment connected to LINE IN jacks.

❺ VOLUME
Adjusts the volume.

❻ ■CLEAR
CD: stops playback.
Radio: clears a preset station.

CD▶II
Starts and pauses play.

◀◀/I◀◀, ▶▶I/▶▶ (TUNING DOWN, UP)
CD: skips to a previous or a succeeding track when pressed, searches a track in fast forward or reverse playback when held down.
Radio: manually tunes up or down within the band.

❼ ⏏OPEN/CLOSE
Opens or closes the disc tray CD1, CD2 and CD3.

DISC DIRECT PLAY
Plays a single disc when pressed one of the buttons (CD1/CD2/CD3).

❽ PHONES jack
Plug in optional headphones set with a stereo mini plug (ø3.5 mm). Speaker output is canceled.

❾ MW/LW LOOP jack and FM 75 Ω terminal
Plug in the supplied MW/LW and FM antennas.

❿ LINE IN jacks
Accept analogue sound signals from external equipment. Connect external equipment using an optional connecting cable with RCA phono plugs (red plug to R jack, white plug to L jack). Refer also to the operating instructions for your equipment.
To switch function to external input, press AUX.

To change a source name in the display of the AUX function
Hold down AUX and press POWER while the power is on.

AUX → VIDEO → TV

⓫ LINE OUT jacks
Analogue sound signals for all functions can be output through these jacks. Use a cable with RCA phono plugs to connect audio equipment.
Signals input through the LINE IN jacks are not output from the LINE OUT jacks.

⓬ DIGITAL OUT (OPTICAL) jack
CD digital sound signals can be output through this jack. Use an optical cable to connect digital audio equipment. Remove the dust cap from the DIGITAL OUT (OPTICAL) jack. Then connect an optical cable plug to the DIGITAL OUT (OPTICAL) jack.

⓭ SPEAKERS terminals
Connect the supplied speaker cords.

⓮ SUB WOOFER jack
Connect an optional sub woofer with a built-in amplifier to the jack.

⓯ AC power cord

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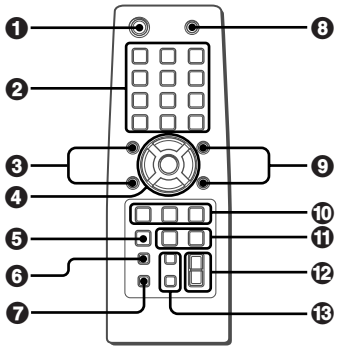
Remote control



Buttons with the same or similar names on the main unit basically have the same function.

❶ **POWER**

❷ **0–10, +10**
CD: selects a track of the specified number.
Radio: tunes in the station with the specified preset number.

The numbered buttons take on these functions when pressed with SHIFT held down:

CLOCK
Selects clock mode.

TUNER MODE
Switches between stereo or monaural FM reception.

❸ **RANDOM/REPEAT**
Selects random or repeat CD playback mode.

PROGRAM
Selects programmed CD playback mode.

❹ **▶II CD**

AUX

TONE
Selects the sound adjusting mode, "BAS" (bass) or "TRE" (treble).

TUNER/BAND

■CLEAR

❺ **SET**

❻ **DISPLAY**
Changes the display in CD playback mode.

❼ **SHIFT**
Hold down when pressing a numbered button to change its function to that printed above the number.

❽ **FUNCTION**
Switches the active function among TUNER, AUX and CD.

❾ **PRESET +, –**

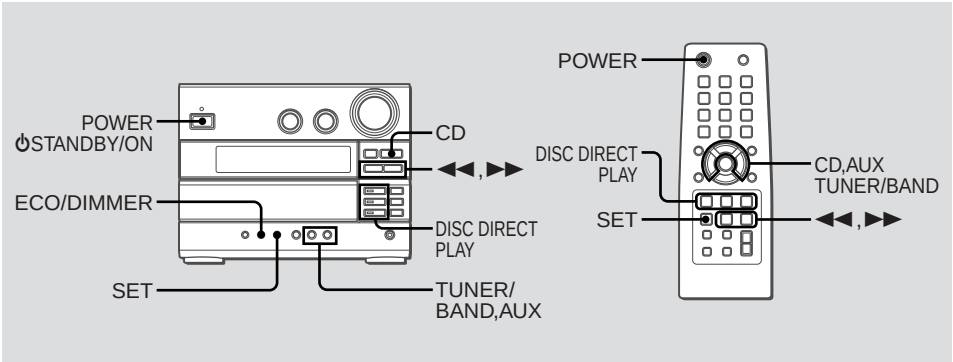
❿ **DISC DIRECT PLAY ❶, ❷, ❸**

⓫ **◀◀/I◀◀, ▶▶I/▶▶**

⓬ **VOLUME +, –**

⓭ **TIMER**
Selects timer mode.

SLEEP
Selects sleep-timer mode.



Power

Turning the unit on

Press POWER ⏻STANDBY/ON (POWER on the remote control).
Alternatively, press TUNER/BAND, AUX, DISC DIRECT PLAY or CD. Playback will start automatically if a disc is loaded.

Turning the unit off

Press POWER ⏻STANDBY/ON again.
The unit goes into standby.

Dimmer

The display window brightness can be adjusted to the following four levels: "DIM OFF", "DIMMER 1", "DIMMER 2", and "DIMMER 3".
"DIM OFF" is the brightest level.
When "DIMMER 3" is selected, the display is darkest.

1. Press ECO/DIMMER twice while the unit is turned on.
   "DIM MODE" is displayed.
2. Within 6 seconds, press SET.
   The currently selected brightness is displayed.
3. Within 6 seconds, press ◄◄ or ►► to select the desired brightness.
4. Within 6 seconds, press SET.

ECO mode

Reduces power consumption in standby mode with the following operations.

Press ECO/DIMMER while the power is off (standby).
Each press of the button changes the mode as follows;

ECO ON: Power economizing mode is activated.
When the unit turns off, everything on the display clears and only the red indicator above POWER lights to show that the power is being supplied.
ECO OFF: Power economizing mode is cancelled.
When the unit turns off, the clock display appears.

• Initial mode is ECO OFF.

When operating while the power is on

1. Press ECO/DIMMER once and press SET.
2. Within 6 seconds, press ◄◄ or ►► to select the desired mode and press SET.

Standby power consumption

ECO ON: 0.6 W
ECO OFF: 16 W

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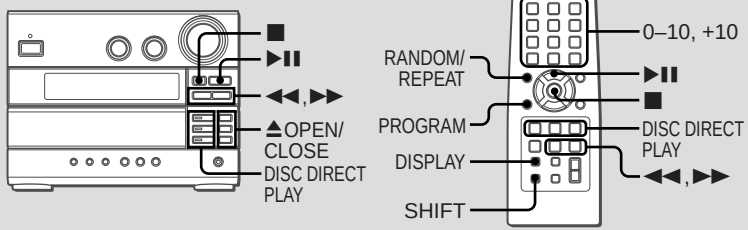
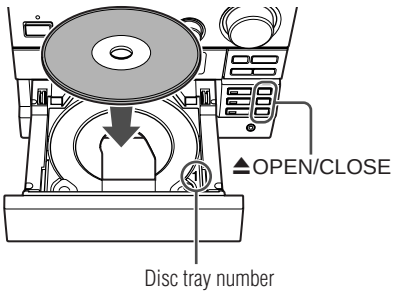


This unit plays back finalized CD-R/RW discs as well as audio CDs.

Playing CDs

1 Press CD1 ≜OPEN/CLOSE to open the disc tray.
Place a disc with the label side up.
- When loading an 8-cm disc, place it on the inner circle of the tray.



2 To play two or three discs, load the second and third discs in disc tray 2 and 3, using CD2 and CD3 ≜OPEN/CLOSE respectively.
Finally, close the disc tray by pressing ≜OPEN/CLOSE. After reading the loaded disc, "⬭" lights up at the corresponding disc number 1-3 in the display. The corresponding DISC DIRECT PLAY (CD1/CD2/CD3) also lights up.

3 Press ▶II to play all the discs.
Play starts from the currently selected disc (◀ lights up by the selected disc number in the display).

To play a single disc (single disc play)
Press the desired DISC DIRECT PLAY (CD1/CD2/CD3).
Only the selected disc number lights up in the display.
Pressing the DISC DIRECT PLAY repeatedly during play changes the playback mode as follows.
Single disc play ⟷ All disc play

Replacing disc during play
While one disc is playing, the other discs can be replaced without interrupting play.
1 Press one of ≜OPEN/CLOSE (CD1/CD2/CD3) corresponding to the disc which is not being played.
2 Remove the disc and replace with another one.
3 Close the disc tray.

To stop play
Press ■.

To pause play
Press ▶II. Press again to resume play.

To skip to the beginning of the current/preceding/ succeeding track
Press ◀◀ or ▶▶ repeatedly .

To search (playback in fast forward or reverse)
Hold down ◀◀ or ▶▶. Release at the desired point.

To select a track with the remote control (Direct play)
Press the numbered buttons to select a track.
- To select the 25th track, press +10, +10 and 5.
- To select the 11th track, press +10 and 1.

To change the display in playback mode
Press DISPLAY on the remote control during play.

The display changes in the following order:
Track number being played and elapsed playing time
Remaining time of play
- Remaining time of play cannot be displayed during ↻ 1, random or programmed play.

Random/Repeat play

In random play mode the unit plays all the tracks in random order. In repeat play mode it plays repeatedly all the discs or the track being played. You can select random and repeat all play at the same time.

1 Press RANDOM/REPEAT repeatedly on the remote control.
The mode changes as follows:
"↻ 1": Plays one track repeatedly. Select the track with ◄◄ or ►►.
"↻": Plays all the tracks repeatedly.
"RANDOM": Plays all the tracks randomly.
"RANDOM ↻": Plays all the tracks repeatedly in random order.

2 To play all discs: press ►II.
To play a single disc: press the desired DISC DIRECT PLAY (CD1/CD2/CD3).

To cancel random/repeat play
Press RANDOM/REPEAT on the remote control repeatedly until "RANDOM" or "↻" disappears.
Direct selection of the tracks with the numbered buttons cancels random play mode.

To repeat a selected set of tracks
First select the tracks with programmed play (see "Programmed play").
Then select repeat playback.

Programmed play

Up to 30 tracks can be programmed from any of the loaded discs.

1 Press PROGRAM on the remote control in stop mode.
"PRGM" flashes on the display.

2 Press one of DISC DIRECT PLAY (CD1/CD2/CD3) to select a disc.
Wait for a while until the disc tray is selected.

3 Press the numbered buttons on the remote control to program a track.
-To select the 25th track, press +10, +10 and 5.
-To select the 11th track, press +10 and 1.
The selected track number lights up on the display.

4 Repeat steps 2 and 3 to program other tracks.
The total number of selected tracks and total playing time will be displayed.

5 Press ►II.

- During programmed play, you cannot select a track with the numbered buttons. "Can't USE" is displayed when you try to select a track .
- If the total playing time of the program exceeds 99 minutes and 59 seconds, or if a track with a track number exceeding 30 is programmed, the playing time is displayed as "- - : - -".
- You cannot program more than 30 tracks. "FULL" is displayed.

To check the program
Press ◄◄ or ►► repeatedly in stop mode. The track number and program number are displayed in succession.

To clear the program
Press ■ in stop mode. "PRGM" disappears from the display.

To add tracks to the program
Repeat steps 2 and 3 before starting playback. The tracks are added to the end of the program.

To change the programmed tracks
Clear the program and repeat all the steps again.

Notes on CDs

- Do not place more than one disc.
- Do not tilt the unit with a disc loaded.
- The unit may not play CD-R/RW discs recorded on personal computers or certain kinds of CD-R/RW recorders.
- Do not attach adhesive label to either side of CD-R/RW discs, as doing so may cause malfunction.
- Do not load an unrecorded CD-R/RW disc. The disc may be damaged.
- Do not use irregular-shaped CDs.

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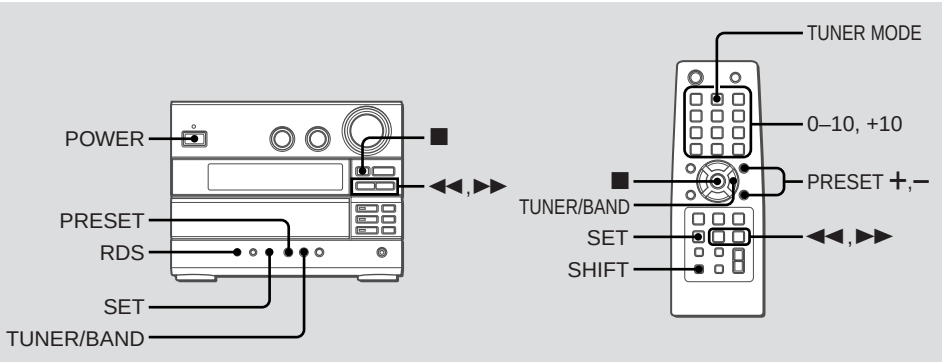


Manual tuning

1 Press TUNER/BAND repeatedly to select a band.
The unit switches to the radio from any other function and alternates between FM, MW and LW.

2 Press ◀◀ or ▶▶ repeatedly to tune in a station.
"TUNE" is displayed when a station is tuned in.
"STEREO" is displayed for FM stereo reception.

To search for a station automatically (Auto search)
Hold down ◀◀ or ▶▶.
The unit searches for a station and stops at reception.
To stop the search manually, press ◀◀ or ▶▶.

- Auto search may not stop at stations with weak signals.

Preset tuning

Preset your favourite stations by either of the following ways ("Manual presetting" or "Automatic presetting") and tune them in directly by using preset numbers.

Manual presetting

1 Tune in the desired station.

2 Press SET to store the station.
The preset number, beginning from "1" appears on the display.

3 Repeat steps 1 and 2 to preset other stations.
The next station will not be stored if a total of 32 preset stations have already been stored. ("FULL" is displayed.)

- If power is interrupted for more than approximately 12 hours, all settings stored in memory after purchase need to be reset.

Automatic presetting

Scans the receivable frequency range and stores tuned stations automatically with the preset number.

1 Press TUNER/BAND.

2 Hold down RDS for 2 seconds until "AUTO PRESET" scrolls on the display.

3 Press SET.
If SET is not pressed within 6 seconds, automatic presetting is not activated.
The tuning indicator is displayed and scanning begins with the FM band.
The frequency and the preset number (beginning from 1) will be displayed when a tuned station is stored.
The display will return to the first stored station when scanning is finished.

- The unit scans the MW and LW bands if preset numbers are still available.
- Automatic presetting clears all the previously stored preset stations.
- If identical RDS stations with alternative frequencies are detected, only the station with the stronger signal is stored.

Tuning in preset stations

1 Select the band.

2 Press PRESET (PRESET +, — on the remote control) repeatedly.
With each press, the station with the succeeding preset number is tuned in.
You can tune in the desired preset station directly by pressing the numbered buttons on the remote control.
- To select preset number 11, press +10 and 1.
- To select preset number 15, press +10 and 5.

To clear a preset station

1 Tune in the station by preset tuning.
2 Press ■, then press SET within 6 seconds.
Preset station numbers in the band which are higher than the cleared number decrease by one.

RDS features

RDS (Radio Data System) is a broadcasting service which allows FM stations to send additional information along with the regular radio signal.
The additional information is derived from the features of RDS described below.

Program Service station name (PS)

The station name is displayed automatically when an RDS station is tuned in.

Radio Text (RT)

You can show text information such as the title of a song on the display.

Press RDS repeatedly when tuning in to an RDS station.
If the tuned station is not transmitting text information, "NO RT" will be displayed.

To return to the regular display

Press RDS again.

Program Type (PTY)

This is an identification to specify the program being broadcast currently.

Press RDS repeatedly to display a program type when tuning in to an RDS station.
The program type will be displayed for 6 seconds.
If no PTY data or undefined PTY data is being transmitted, "NO PTY" or "UNDEFINE" will be displayed.

The following PTYs can be received on the unit

*TRAFFIC, NEWS, AFFAIRS, INFO, SPORT, EDUCATE, DRAMA, CULTURE, SCIENCE, VARIED, POP M, ROCK M, EASY M (easy listening music), LIGHT M (light classical music), CLASSICS, OTHER M (other music), WEATHER, FINANCE, CHILDREN (children's program), SOCIAL (social affairs), RELIGION, PHONE IN, TRAVEL, LEISURE, JAZZ, COUNTRY (country music), NATION M (national music), OLDIES, FOLK M, DOCUMENT, TEST (alarm test), ALARM.
*The unit identifies TRAFFIC with one of the PTYs.

En

PTY Search

The unit can search for a station broadcasting your desired PTY easily. To do so, you need to preset every available station in advance since the unit searches only the preset stations.

1 Press RDS repeatedly until the program type of the currentry tuned station is displayed.

2 Press ◄◄ or ►► to select a desired program type and then press SET.
The search begins, stops when a suitable station is detected, and the unit tunes it in.
"NOT FOUND" is displayed if a suitable station is not found, and the unit returns to the previous station.
If there is no button input for 6 seconds in step 2, the search is not activated.

Tip:
If TRAFFIC is selected , the unit searches for a station which regularly broadcasts traffic announcements. Therefore, a detected station may not be currently broadcasting traffic announcements. You will, however, be able to hear the announcements in a while.

EON Search

The unit can leap to a station which has just started broadcasting your desired PTY.
In EON (Enhanced Other Networks information) Search, the unit is in standby mode until the desired PTY begins. As soon as it begins, the unit "leaps to" another station with the PTY and returns to the previously tuned station when it ends. EON Search makes the function above possible with the help of EON which gives the receivers a cross reference to other stations. You need to preset every available station in advance since the unit searches only the preset stations.

1 Tune in an RDS station.
If "EON" lights up, proceed to the next step.
If not, try to tune in another RDS station until it does.

2 Press RDS repeatedly so that "EON PTY" is displayed.

3 Press ◄◄ or ►► to select a desired program type and then press SET.
"EON ON" is displayed for 2 seconds and then the unit enters the standby mode while "EON" flashes. When the unit leaps to another station, "EON" flashes rapidly.
If there is no button input for 6 seconds in step 3, the search is not activated.

To stay to the "leaped to" station
Press ■. The standby mode for EON Search is also cancelled.

To return to the previously tuned station from the "leaped to" station
Press RDS repeatedly so that "EON PTY" and the specified PTY are displayed alternately. Then press SET.

To cancel the standby mode for EON search
Press RDS repeatedly so that "EON PTY" and the specified PTY are displayed alternately. Then press ■.
- The standby mode for EON Search will not be cancelled even if the unit is turned off.

Note on PTY & EON Search

PTY & EON Search do not function under the following conditions:
- FM stations are not preset.
- The signals of the station broadcasting the desired PTY are weak.
- FM RDS stations cannot be received.

Clock-time (CT)

You can automatically set and update the clock on the hour every hour just by tuning in an RDS station since RDS stations transmit clock signals.

1 Press RDS repeatedly to select "CT ON" while the unit is on and the time is displayed (see "Setting the clock").

2 Tune in an RDS station.

To deactivate CT function (If the clock is set wrongly due to an incorrect clock signal)
Repeat step 1 to select "CT OFF".

Note on RDS features

The RDS features described above may not function correctly if the RDS transmission data from the station contains too much interference or the reception signal is too weak.

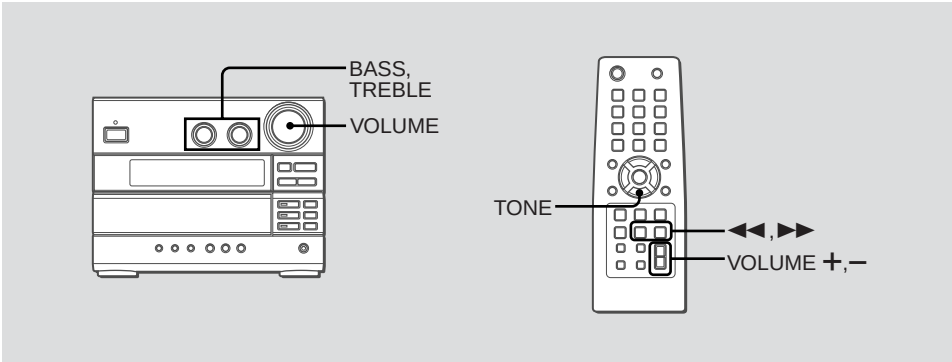
Adjustments

To switch to monaural FM reception
Hold down SHIFT and press TUNER MODE on the remote control so that "MONO" is displayed.
To cancel, repeat the above so that "STEREO" is displayed.

Tip:
When FM stereo reception is poor, switching to monaural reduces noise.

To switch the MW tuning interval
The default setting of the MW tuning interval is 9 kHz/step. If you use this unit in an area where the frequency allocation system is 10 kHz/step, change the tuning interval.
Hold down TUNER/BAND and press POWER on the main unit.

Tip:
When the MW tuning interval is changed, all preset stations are cleared.



Volume

Turn VOLUME (press VOLUME +,– on the remote control).
Adjust from 0 (minimum) to 41 and MAX (maximum).

Tip:
Volume level setting is retained during power-off standby. If the unit is turned off with the volume set to 25 or higher, it is automatically turned down to 24 the next time the unit is turned on.

Bass and treble

Turn BASS or TREBLE.
The bass or treble level can be adjusted from "–5" to "+5".

To operate on the remote control
1 Press TONE repeatedly to display "BAS" or "TRE".
2 Within 6 seconds, press ◄◄ or ►►.

• If the sound becomes distorted, lower the level.

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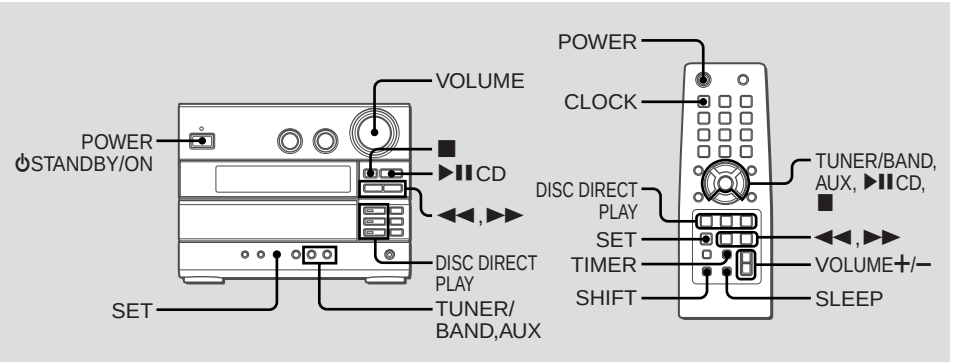

Setting the clock

1 Hold down SHIFT and press CLOCK on the remote control.
When the unit is turned off, you can also press SET.

2 Within 6 seconds, press ◀◀ or ▶▶ to set the time.
Each press changes the time in 1-minute steps.
Holding these buttons down will vary the time in 10-minute units.

3 Press SET.
The time display stops flashing and the clock starts from 00 seconds.

To display the time while the power is on
Hold down SHIFT and press CLOCK on the remote control. The time will be displayed for 6 seconds.

To switch to the 24-hour standard
Display the time and press ■ within 6 seconds.
With each press, the clock alternates between 12- and 24-hour standard time.

Tip:
In the 12-hour standard, "AM12:00" indicates midnight and "PM12:00" noon.

If the clock display flashes when the unit is turned off
There has been a power interruption. Reset the clock.

Sleep timer

Turns off the unit automatically after a specified time.

1 Press SLEEP on the remote control.
"SLEEP" is displayed.

2 Within 6 seconds, press ◀◀ or ▶▶ repeatedly to set the sleep timer duration.
With each press, the timer duration changes in 5-minute steps between 5 to 240 minutes. If there is no button input for 6 seconds, the current setting is entered automatically. The unit turns off after the selected time.

To check the remaining time until the unit turns off
Press SLEEP on the remote control. The remaining time is displayed for 6 seconds.

To cancel the sleep timer
Press SLEEP on the remote control repeatedly so that "SLEEP oFF" is displayed.

Timer playback

Turns on the unit at a specified time for the specified duration. Make sure the clock is set correctly.

1 Press TIMER on the remote control.
"🕘" lights up and "🕘 PLAY" is displayed.

2 Within 12 seconds, press SET.

3 Press ◀◀ or ▶▶ to set the timer-on time, and press SET.
Each press changes the time in 1-minute steps.
Holding these buttons down will vary the time in 10-minute units.

4 Press ◀◀ or ▶▶ (TUNER/BAND, AUX or ▶II CD) to select the source, and press SET.
- For timer play of a CD, select "CD".
- For timer play of a radio broadcast, select "TUNER". You will select the band later in step 7.
- For timer play of the equipment connected to the LINE IN jacks, select "AUX (VIDEO or TV)".

5 Press ◀◀ or ▶▶ to set the timer-activated duration, then press SET.
With each press, the timer-activated duration changes in 5-minute steps between 5 to 240 minutes.

6 Press ◀◀ or ▶▶ (turn VOLUME on the main unit, or press VOLUME −,+ on the remote control) to adjust the volume for timer playback, and press SET.
The volume level can be adjusted from 0 to 24.

7 Prepare the source.
To play CD, load a disc. The currently selected disc is played. If you want to play a CD on another tray, play the desired CD, and then stop play.
To play the radio, select the band and tune in the desired station.
To play external equipment connected to the LINE IN jacks, set an external timer for the equipment so that its playback begins at the same time.

8 Press POWER ⏻STANDBY/ON (POWER) to turn the unit off.
"🕘" remains on the display to indicate the timer standby mode (when ECO mode is deactivated).
At timer-on time, the unit turns on and plays the selected source. After the specified timer-activated duration, the unit turns off again.

- Timer playback will not begin unless the unit is turned off first.
- Connected equipment cannot be turned on or off by the built-in timer of this unit. Use an external timer.

To check the timer setting
Press TIMER on the remote control so that "🕘 PLAY" appears on the display.
After 6 seconds, the timer-on time, the source and the timer-activated duration are displayed for 6 seconds.

To change the timer setting
Reset the timer again.

To cancel the timer
Press TIMER on the remote control twice until "🕘 OFF" is displayed. "🕘" disappears from the display.

Tip:
Your timer setting is retained even if the timer is cancelled. Next time the timer is activated, you can change your previous setting, or simply use the same setting again.

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Care and maintenance

Occasional care and maintenance of the unit and the software are needed to optimize the performance of your unit.

To clean the cabinet

Use a soft and dry cloth. If the unit surfaces are extremely dirty, use a soft cloth lightly moistened with mild detergent solution. Do not use strong solvents such as alcohol, benzine or thinner.

Care of CDs

When a CD becomes dirty, wipe it from the centre out with a cleaning cloth. After playing a CD, store it in its case. Do not keep it in hot or humid places.

Troubleshooting

If your unit fails to perform properly, check the following guide and the relevant sections of the Operating Instructions.

There is no sound

- Are the speakers and AC power cord connected properly?

The unit shut off suddenly

- Possibly a short circuit in the speaker terminals. Disconnect the AC power cord from the AC power socket and reconnect the speaker cords correctly.

Erroneous display

- Reset the unit. (See "Resetting the unit".)

Poor radio reception

- Check antenna connection. Adjust the antenna to find the best reception.
- Move the unit and antenna away from other electric appliances and cords.

The CD player works poorly

- Is the disc correctly loaded?
- Is the disc dirty?
- Is the lens affected by condensation? If so, wait approximately one hour and try again.

Resetting the unit

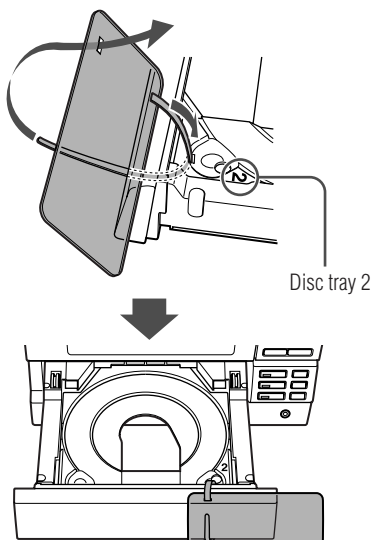
If an unusual condition occurs in the display window, reset the unit as follows:

1 Press POWER to turn off the power.
  If the power cannot be turned off, disconnect the AC power cord, then plug it in again.
2 Hold down ■ and press POWER on the main unit.
  Everything stored in memory after purchase is cleared.

When transporting the unit with packing materials

When transporting the unit using the packing materials, for example, when asking for repair, be sure to re-attach the protective tag, which was attached when you purchased the unit, before packing the unit. Re-attach the protective tag as described below.

1 Reset the unit while the unit is turned off. (See "Resetting the unit".)
2 Press CD2 ⏏OPEN/CLOSE to open the disc tray.
3 Disconnect the AC power cord from the AC power socket.
4 Attach the protective tag as illustrated.



5 Connect the AC power cord to an AC power socket.
6 Press AUX to turn on the power.
7 Press POWER to turn off the power.

Specifications

MAIN UNIT CX-LEC11

TUNER

FM tuning range	87.5 MHz to 108 MHz
FM usable sensitivity (IHF)	16.8 dBf
FM antenna terminal	75 ohms (unbalanced)
MW tuning range	531 kHz to 1602 kHz (9 kHz step) 530 kHz to 1710 kHz (10 kHz step)
MW usable sensitivity	350 µV/m
LW tuning range	144 kHz to 290 kHz
LW usable sensitivity	1400 µV/m
MW/LW antenna	Loop antenna

AMPLIFIER

Power output	Rated: 24 W + 24 W (6 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 30 W + 30 W (6 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER 60 W + 60 W
Input	LINE IN: 500 mV
Outputs	LINE OUT: 200 mV SPEAKERS: 6 ohms or more PHONES: 32 ohms or more DIGITAL OUT (OPTICAL) jack

CD PLAYER

Laser	Semiconductor laser (λ = 780 nm)
D/A converter	1 bit dual
Signal-to-noise ratio	88 dB (1 kHz, 0 dB)
Wow and flutter	Unmeasurable

GENERAL

Power requirements	230 V AC, 50 Hz
Power consumption	55 W
Power consumption in standby mode	
	With ECO mode on: 0.6 W
	With ECO mode off: 16 W
Dimensions (W × H × D)	218.5 × 169 × 318 mm
Weight	5.1 kg

SPEAKER SYSTEM SX-LEM60

Speakers system	2 way, bass reflex (magnetic shielded)
Speaker units	Woofer: 120 mm cone Tweeter: 25 mm dome
Impedance	6 ohms
Dimensions (W × H × D)	155 × 250 × 218 mm
Weight	2.3 kg

Specifications and external appearance are subject to change without notice.

COPYRIGHT

Check copyright laws relevant to recordings from discs or radio for the country where the unit is to be used.

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NOTE

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The above information is only for Italy.

ADVARSEL!
Usynlig laserståling ved åbning, når sikkerhedsafbrydereer ude af funktion. Undgå udsættelse for stråling.

VAROITUS!
Laitteen käyttäminen muulla kuin tässä käyttöohjeessaa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteiylle.

VARNING!
Om apparaten används på annat sätt än i denna bruksanvisning specificerats, kan användaren utsätta för osnylig laserstrålning, som överskrider gränsen för laserklass 1.

OBSERVERA
Så länge som apparaten är ansluten till nätet flyter en svag ström genom densamma, även då den är avstängd. Om man under en längre tid ej har för avsikt att använda den, drag då ur nätkabeln.

BEMÆRK
Apparatet er stadig forbundet med lysnettet, så længe stikket er tilsluttet til stikkontakten, selv om afbryteren er slået fra. Hvis apparatet ikke bruges i længere tid, skal netledningen trækkes ud.

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